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Keywords: asymptotic behavior, existence of solutions, nonlinear boundary conditions, parabolic-elliptic system

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Publisher: IEEE Educational Activities Department

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In this paper we extend a version of the block-Jacobi projections method proposed in [5] (see also [16]) such that our new algorithm always generates sequences convergent to the minimal norm least-squares solution even for inconsistent problems. We ...

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3 [Diagonally cyclic latin squares](#)

[Ian M. Wanless](#)

April **European Journal of Combinatorics** , Volume 25 Issue 3
2004

Publisher: Academic Press Ltd.

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 3

A latin square of order n possessing a cyclic automorphism of order n is said to be *diagonally cyclic* because its entries occur in cyclic order down each broken diagonal. More generally, we consider squares possessing any cyclic ...

4 [The Debye system: existence and large time behavior of solutions](#)

[Piotr Biler](#), [Waldemar Hebisch](#), [Tadeusz Nadzieja](#)

November **Nonlinear Analysis: Theory, Methods & Applications** , Volume 23
1994 Issue 9

Publisher: Elsevier Science Ltd.

Additional Information: [full citation](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 2


Keywords: asymptotic behavior, existence of solutions, nonlinear boundary conditions, parabolic-elliptic system

5 [Hybrid Intelligent Systems: Selecting Attributes for Soft-Computing Analysis](#)

[Puntip Pattaraintakorn](#), [Nick Cercone](#), [Kanlaya Naruedomkul](#)

July **COMPSAC '05: Proceedings of the 29th Annual International
2005 Computer Software and Applications Conference (COMPSAC'05)
Volume 1 - Volume 01** , Volume 01

Publisher: IEEE Computer Society

Full text available:  [Publisher
Site](#)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

It is difficult to provide significant insight into any hybrid intelligent system design. We offer an informative account of the basic ideas underlying hybrid intelligent systems. We propose a balanced approach to constructing a hybrid intelligent system ...

Keywords: hybrid intelligent systems, rough sets

Also published in:

**COMPSAC '05: Proceedings of the 29th Annual International
July 2005 Computer Software and Applications Conference (COMPSAC'05) Volume 01
Volume 1 - Volume 01**

6 [Knowledge, economy, technology and society: the politics of discourse](#)

[David Fooney](#)

November 2005 **Telematics and Informatics**, Volume 22 Issue 4

Publisher: Pergamon Press, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

The WSIS is centrally interested in knowledge and has defined for itself a mission that is broadly humanitarian. Its development 'talk' is rightly, replete with notions of equity, preserving culture, justice, human rights and and so on. In incorporating ...

Keywords: culture, information, knowledge economy, knowledge society, political economy, technocratic discourse

7 [Semantic Provenance for eScience: Managing the Deluge of Scientific Data](#)

[Satya S. Sahoo](#), [Amit Sheth](#), [Cory Henson](#)

July 2008 **IEEE Internet Computing**, Volume 12 Issue 4

Publisher: IEEE Educational Activities Department

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

Provenance information in eScience is metadata that's critical to effectively manage the exponentially increasing volumes of scientific data from industrial-scale experiment protocols. Semantic provenance, based on domain-specific provenance ontologies, ...

Keywords: semantic provenance, metadata, provenance, eScience, cyberinfrastructure, Spade


8 [A note on matrix multiplication in a paging environment](#)



[Patrick C. Fischer](#), [Robert L. Probert](#)

October 1976 **ACM 76**: Proceedings of the annual conference

Publisher: ACM

Full text available:  Pdf (427.41 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 5, Citation Count: 1

In order to minimize the number of page fetches required when multiplying matrices occupying many pages of virtual storage, we consider adapting Strassen-like recursive methods to a paging environment. An algorithm with a theoretically better rate of ...

- 9 [A survey of software quality assurance in the Department of Defense during life-cycle software support](#)

[R Day, T McVey](#)

January The Institute of Electrical and Electronics Engineers, Inc on Conference
1986 on software maintenance--1985

Publisher: IEEE Press

Additional Information: [full citation](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

- 10 [Selectivity estimation for fuzzy string predicates in large data sets](#)

[Liang Jin, Chen Li](#)

August **VLDB '05: Proceedings of the 31st international conference on Very**
2005 large data bases

Publisher: VLDB Endowment

Full text available:  Pdf (380.39
KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 357, Downloads (12 Months): 699, Citation Count: 8

Many database applications have the emerging need to support fuzzy queries that ask for strings that are similar to a given string, such as "name similar to smith" and "telephone number similar to 412-0964." Query optimization needs the selectivity of ...

- 11 [HyperStudio Express 3.1 for Macintosh/Windows, 1st edition](#)

[David W. Cochran, Robert A. Staats](#)

January HyperStudio Express 3.1 for MacIntosh/Windows, 1st edition
2000

Publisher: Glencoe/McGraw-Hill

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

- 12 [Neural network-based robust adaptive control of nonlinear systems with unmodeled dynamics](#)

[Dan Wang, Jialiang Huang, Weiyao Lan, Xiaoqiang Li](#)

January **Mathematics and Computers in Simulation**, Volume 79 Issue 5
2009

Publisher: Elsevier Science Publishers B. V.

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

A neural network-based robust adaptive control design scheme is developed for a class of nonlinear systems represented by input-output models with an unknown nonlinear function and unmodeled dynamics. By on-line approximating the unknown nonlinear functions ...

Keywords: Adaptive control, Neural networks, Nonlinear control, Robustness, Unmodeled dynamics


13 [Linux for suits: bridging the gap](#)

[Doc Searls](#)

October 2004

Linux Journal , Volume 2004 Issue 126

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (15.88 KB)

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 102, Downloads (12 Months): 268, Citation Count: 0

14 [Incomplete sums, DC-constrained codes, and codes that maintain synchronization](#)

[Alexander Barg](#)

May

Designs, Codes and Cryptography , Volume 3 Issue 2

1993

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

15 [Relational database: a practical foundation for productivity](#)




[E. F. Codd](#)

January

Turing award lectures

2007

Publisher: ACM

Full text available:  [PDF](#) (2.12 MB)

Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 220, Citation Count: 0

It is well known that the growth in demands from end users for new applications is outstripping the capability of data processing departments to implement the corresponding application programs. There are two complementary approaches to attacking this ...

Keywords: data integrity, data manipulation, data structure, data sublanguage, database, host languages, productivity, relational database, relational model

16 [Journal of Management Information Systems: Volume 4 Issue 4](#)

[Vladimir Zwass](#)

April

Journal of Management Information Systems

1988

Publisher: M. E. Sharpe, Inc.

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

17 [A complete system for recovery of 3D shapes from engineering drawings](#)

[D. B. ... Jr. Lysak](#)

November 1995 **ISCV '95: Proceedings of the International Symposium on Computer Vision**

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Converting paper-based engineering drawings into CAD model files is a tedious process, and automating the conversion of such drawings represents tremendous time and labor savings. We present a complete system which interprets such 2D paper-based engineering ...

Keywords: 3D shapes recovery, CAD, CAD model files, auxiliary views, engineering drawings, engineering graphics, graphics recognition procedure, image reconstruction, knowledge-based method, misaligned views, missing lines, solid modelling, solid models, standard orthogonal set

18 [Scholarly use of referenced information in physics journals](#)

[Bernard Bayer](#), [Frederick G. Kilgour](#)

February 1996 **Journal of the American Society for Information Science**, Volume 47 Issue 2

Publisher: John Wiley & Sons, Inc.

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

19 [An Axiomatic Approach to Systems of Prior Distributions in Inexact Reasoning](#)

[Jonathan Lawry](#), [George M. Wilmers](#)

December 1992 International Conference Logic at Work on Knowledge Representation and Reasoning Under Uncertainty, Logic at Work

Publisher: Springer-Verlag

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

20 [Block-Jacobi Method with Relaxation Parameters for Approximating the Minimal Norm Solution of Inconsistent Least-Squares Problems](#)

[C. Popa](#)

February 1997 Block-Jacobi Method with Relaxation Parameters for Approximating the Minimal Norm Solution of Inconsistent Least-Squares Problems

Publisher: Weizmann Science Press of Israel

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

In this paper we extend a version of the block-Jacobi projections method proposed in [5] (see also [16]) such that our new algorithm always generates sequences convergent to the minimal norm least-squares solution even for inconsistent problems. We ...

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